PENCIL POINTS

~~INDEX~~

VOLUME XXIV

1943

PUBLISHED BY

REINHOLD PUBLISHING CORPORATION

330 WEST 42nd STREET

NEW YORK 18, N. Y.

PENCIL POINTS

Index to Volume XXIV, January to December, Inclusive, 1943

ARTICLES, CONTRIBUTIONS

Aquariums

Oceanarium, proposed postwar, sketch, at Coney Island; Harrison, Fouilhoux & Abramovitz, Architects; Aymar Embury 2nd, Associate Architect to Park Department ..... Aug 15

Aviation

Editorial—"Aviation is a Client," by Kenneth Reid Nov 35
Architecture and Air Transportation, by Francis R. Meisch ..... Nov 36
Photographs of Administration Buildings for various airlines ..... Nov 49
Assembly and repair shop of Southern Naval air station; Robert & Co., Architects ..... Nov 59
Cold Chamber for Wind Tunnel, designed by J. Gordon Turnbull, Inc.; Sverdrup and Parcel, Consulting Engineers ..... Nov 56
Engine Test Blocks, United Aircraft Corp., designed by Albert Kahn Associated Architects and Engineers, Inc. ..... Nov 57
Firing-range Cover, designed by U. S. Engineers Nov 58
Hangar Building, Bomber Plant, Ypsilanti, Mich.—Photographs and detail; Albert Kahn Associated Architects and Engineers, Inc. ..... Nov 68
Hangar Doors, Glenn L. Martin plant, designed by Albert Kahn Associated Architects and Engineers, Inc. ..... Nov 54
Hangar Doors, motor-driven and "orange-peel" Nov 55
Hangar Doors, United Air Lines, Denver, Colorado Airport, designed by Albert Kahn Associated Architects and Engineers, Inc. ..... Nov. 55
Hangars for Modification Center, Wood—Photographs and plan, designed by U.S. Army Engineers ..... Nov 64
Hangar and Office Building, Chicago and Southern Airlines, designed by engineering staff, Public Works Dept., Memphis, Tenn. ..... Nov 59
Idlewild Airport proposal ..... Nov 45
Laboratory, Propulsion, Rial T. Parrish, Architect Nov 58
Model Hangar, designed by Charles S. Whitney, Consulting Engineer ..... Nov 53
National Guard Hangar, William N. Nielsen, Architect and engineer; Les Forsyth, Structural Engineer ..... Nov 52
Naval Dirigible Hangar ..... Nov 53
Naval Hangar, Roberts and Schaefer, Consulting Engineers; Joe H. Lapish, Associate Architect Nov 52
Propeller Torque Stands for U.S. Army field, designed by U.S. Army Engineers ..... Nov 59
Test Laboratory, Army, designed by U.S. Engineers; Roberts and Schaefer, Consultants ..... Nov 58
United Air Lines Hangar, Denver Airport, Albert Kahn Associated Architects and Engineers, Inc. ..... Nov 52
Wind Tunnel, designed by the Construction Quartermaster Corps, U.S. Army ..... Nov 56
Wood Hangar, Hagerstown, Md., photographs and details; Albert Kahn Associated Architects and Engineers, Inc. ..... Sep 76

Aviation Building Equipment: Heating, Lighting, Power, Service Outlets

Assembly Building, Curtiss-Wright, designed by Albert Kahn Associated Architects and Engineers, Inc. ..... Nov 60
Army Hangar ..... Nov 60
Floodlights, Rochester, (N.Y.) Airport ..... Nov 63
Lighting, Pan American Airways' Clipper hangar, LaGuardia Field, New York ..... Nov 61
Lighting Equipment used at various airfields ..... Nov 63
Lighting Equipment Control Desk, Ford Airport .... Nov 63

Brazilian Architecture

Photographs and plans of Yacht Club, Pampulha, Belo Horizonte, Oscar Niemeyer, Architect ..... Jan 54
Photographs of Ministry of Education Building, Rio de Janeiro; Niemeyer, Vasconcellos, Reidy, Leao, Lucio Costa, and Moreira, Architects; Le Corbusier, Consultant ..... Jan 59
Photographs of ABI (Brazilian Press Association Building), Rio de Janeiro; Marcelo and Milton Roberto, Architects ..... Jan 60
Photographs of Obra do Berço (Nursery), Rio de Janeiro; Oscar Niemeyer, Architect ..... Jan 61
Photograph of Boat Passenger Station; Corrêa Lima, Architect ..... Jan 61
Photograph of Instituto Vital Brazil, Niteroi, near Rio; Alvaro Vital Brazil and Adhemar Marinho, Architects ..... Jan 63
Photograph of apartment house, Algiers; Le Corbusier, Architect ..... Jan 63
Photograph of industrial school, Rio de Janeiro; Carlos Porto, Architect ..... Jan 64
On Architecture and Architects, by Bernard Rudofsky ..... Apr 62
Notes on Patios, by Bernard Rudofsky ..... Jun 44

Bridges

Bridges in Switzerland, designed by Robert Maillart ..... Aug 61, 68

City Planning *(See also Postwar Planning)*

Annotated bibliography of planning literature, by Margaret Greenough King ..... Mar 90, Apr 94, May 96, Jul 76, Aug 86, Oct 22, Nov 90, Dec 96
An Architect Looks to New York City's Future, by Charles Downing Lay ..... Nov 80
Architecture and Air Transportation, by Francis R. Meisch ..... Nov 36
Article and illustrations of Chicago City Plans, prepared jointly by Chicago Plan Commission and Editors of New Pencil Points ..... Mar 34
City Planning is Older Than the Incas, by G. Jones Odriozola ..... Jul 51
Detroit Planning Studies: Part I
Introduction, by Eliel Saarinen ..... Dec 50
Detroit and the Detroit Area, by J. Davidson Stephen ..... Dec 52
Report on Columbia University Seminar Discussions on Urbanism
1. The Planner's Position in Society Today, by Ralph Walker ..... Mar 70
2. American Standard of Living, by Dr. C. E. A. Winslow 72
3. Cities Are for HUMAN Beings, by Robert S. Lynd 74
4. Urban Economics and Land Values, by Edwin H. Spengler ..... Apr 76
5. Population Distribution: Centralization vs. Decentralization, by Lorin A. Thompson ..... Apr 79
6. Housing and Community Planning, by Henry S. Churchill ..... May 77
7. Transportation and Urban Development, by Ernest W. Williams, Jr. ..... Jun 79
8. Industrial Planning, by Robert D. Calkins ..... Jun 80
9. Recreation in Relation to Planning, by Gilmore D. Clarke ..... Jun 82
11. Planning: Economic and Social Aspects, by Svend Riemer ..... Aug 69
12. Official Planning Agencies, by Walter H. Blucher ..... Jul 69
13. New York City and Its Relation to the Postwar World, by John Bell Condliffe ..... Aug 71
14. Urban Redevelopment, by Carl S. Stern ..... Aug 74, Sep 78
16. Wartime Tools for Postwar Urban Planning, by Charles S. Ascher ..... Jul 71
A Technique for Accelerated Planning, developed by NRPB, demonstrated in Corpus Christi,

Arch Lib
Wahr

Texas; Salt Lake City, Utah; and Tacoma, Washington ..... Aug 32

Community Centers

Administration Center, McLaughlin Heights, Vancouver, Wash.; Roi L. Morin, Architect ..... Aug 51

Critiques

The Architecture of the Future, by Talbot F. Hamlin
1. Postwar Design: Architecture of Democracy.... Mar 64
2. Techniques, Materials, and Design ..... Apr 65
3. Architectural Practice After the War ..... Jun 66

Flexibility, by Roi L. Morin ..... Nov 106

On Architecture and Architects, by Bernard Rudofsky ..... Apr 62

Editorials

Plan, by Kenneth Reid ..... Jan 17
Store Fronts of Tomorrow, by Kenneth Reid ..... Feb 29
The Invisible Client, by Kenneth Reid ..... Mar 31
For Progress, by Kenneth Reid ..... Apr 35
Whose Responsibility? by Kenneth Reid ..... May 33
Reflections on the Convention, by Kenneth Reid.... Jun 35
Who is American? by Kenneth Reid ..... Jul 25
A Technique for Accelerated Planning, by Kenneth Reid ..... Aug 31
Toward a Stronger Profession, by Kenneth Reid.... Sep 33
The American House, by Kenneth Reid ..... Oct 35
Aviation is a Client, by Kenneth Reid ..... Nov 35
To Architectural Men in The Services, by Kenneth Reid ..... Dec 35

Exhibitions

Quartermaster Exhibit, merchandise display unit, Joseph Aronson, Architect ..... Aug 14
Plastics Exhibition at Architectural League of New York ..... Oct 14
Exhibition of material on city planning designed by J. Davidson Stephen to promote "The City," by Eliel Saarinen ..... Oct 16

Historical Material

Article, "City Planning is Older than the Incas," by G. Jones Odriozola ..... Jul 51

Hospitals

Morris Clinic, Austin, Texas; Bubi Jessen, Charles Millhouse, Wolf Jessen, Richard Kuhlman, Associated Architects ..... Apr 71
War Emergency Hospital, Humboldt, Tennessee; Dent and Aydelott, Architects ..... Apr 73

Housing *(See also City Planning; Postwar Planning)*

Administration Center, McLaughlin Heights, Vancouver, Wash.; Roi L. Morin, Architect ..... Aug 51
Report and discussion of joint housing conference of National Association of Housing Officials and New York Citizens' Housing Council, by William Lescaze ..... Jan 6
Cities Should Be Places to Live In, by Henry S. Churchill ..... Mar 33
Cities While You Wait: Housing in Washington and Oregon, by Walter Gordon ..... Apr 48
Prefabrication Pattern, by Samuel Paul ..... Apr 56
At Last We Have a Prefabrication System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules, by Herman Herrey, describing "The Packaged Building System" produced by Konrad Wachsmann and Walter Gropius ..... Apr 36
They Never Spoke Latin, by Douglas Haskell ..... Jun 37
Public Housing in the North Eastern States, by Michael Rosenauer ..... Jun 71
Photographs and plans for Prefabricated Classroom-Office-Kindergarten Units at San Pablo School, Calif.; Ernest J. Kump Co., Architects Sep 52
Planning: Economic and Social Aspects, by Svend Riemer ..... Aug 69
American Standard of Living, by Dr. C. E. A. Winslow ..... Mar 72
Housing and Community Planning, by Henry S. Churchill ..... May 77
Housing Project, Yosemite National Park, Calif., Eldridge T. Spencer, Architect ..... Nov 70
English Woods Housing Project, developed by Allied Architects for the Cincinnati Metropolitan Housing Authority ..... Nov 74

Industrial Buildings

Airplane Engine Plant; Roberts & Schaefer Co., Engineers ..... Aug 67
Pepsi Cola Bottling Plant, Methuen, Mass.; Samuel Glaser & Ladislav L. Rado, Architects ..... Feb 68
Photograph of Blackout Plant designed to conserve critical materials ..... Sep 15
Rubber Factory and Warehouse, J. T. Canizaro, Architect ..... Aug 67
War Plant; Lockwood Green Engineers, Inc. ..... Aug 65
L. M. Ericsson Building, Stockholm, Sweden; Ture Wennerholm, Architect ..... Sep 72
Wood Hangar, Hagerstown, Md.; Albert Kahn Associated Architects and Engineers, Inc. ..... Sep 76
Industrial Planning, by Robert D. Calkins ..... Jun 80

Libraries

Museum and Library, Cranbrook Academy of Art, Bloomfield Hills, Michigan; Eliel Saarinen, Architect ..... Dec 36

Models

Study and photograph of model for Postwar Elementary School; Childs and Smith, Architects.. Sep 70

Nurseries

Photographs of Obra do Berço (Nursery), Rio de Janeiro; Oscar Niemeyer, Architect ..... Jan 61

Office and Commercial Buildings

L. M. Ericsson Building, Stockholm, Sweden; Ture Wennerholm, Architect ..... Sep 72

Patios

Notes on Patios, by Bernard Rudofsky ..... Jun 44
3 Patio Houses, Bernard Rudofsky, Architect ..... Jun 48

Postwar Planning *(See also City Planning)*

Editorial—"Aviation is a Client," by Kenneth Reid Nov 35
An Architect Looks to New York City's Future, by Charles Downing Lay ..... Nov 80
Architecture and Air Transportation, by Francis R. Meisch ..... Nov 36
Detroit Planning Studies: Part I
Introduction, by Eliel Saarinen ..... Dec 50
Detroit and the Detroit Area, by J. Davidson Stephen ..... Dec 52
Buildings of the Future and Materials for Building Them, by Leopold Arnaud ..... Jan 18
Today We Produce to Destroy, But Tomorrow We Produce to Build, by Charles M. A. Stine ..... Jan 32
Chemistry, by F. J. Van Antwerpen ..... Jan 36
The New World of Plastics, by Raymond R. Dickey Jan 38
Concrete, by Carl F. Zeigler ..... Jan 42
After the War—Wood, by Roderic Olzendam ..... Jan 46
The Architect: Co-ordinator, by Arthur C. Holden Feb 72
The Architectural Center, by A. Lawrence Kocher and Howard Dearstyne, Architects ..... Jul 26
Planning: Urns or Urbanism? by Serge Chermayeff Feb 72
Public Works as a Reservoir? by Major General Philip B. Fleming ..... Feb 73
Excerpts from speech on Postwar Planning, by Sir Ernest Simon ..... Feb 73
A Technique for Accelerated Planning developed by NRPB, demonstrated in Corpus Christi, Texas, Salt Lake City, Utah, and Tacoma, Washington ..... Aug 32
Cities Should Be Places to Live In, by Henry S. Churchill ..... Mar 33
The Architecture of the Future, by Talbot F. Hamlin
1. Postwar Design: Architecture of Democracy.... Mar 64
2. Techniques, Materials, and Design ..... Apr 65
3. Architectural Practice After the War ..... Jun 66
Post-Victory Houses Must Work, by Frank G. Lopez ..... Oct 46
Prefabrication Pattern, by Samuel Paul ..... Apr 56
At Last We Have a Prefabricated System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules, by Herman Herrey, describing "The Packaged Building System" produced by Konrad Wachsmann and Walter Gropius ..... Apr 36
CHICAGO PLANS—Article and illustrations prepared jointly by Chicago Plan Commission and Editors of New Pencil Points ..... Mar 34
Discussion of School Buildings After the War, by Warren S. Holmes and Arthur R. Shigley ..... Apr 16
Report and discussion of joint housing conference of National Association of Housing Officials and New York Citizens' Housing Council, by William Lescaze ..... Jan 6

Report on Columbia University Seminar Discussions on Urbanism
1. The Planner's Position in Society Today, by Ralph Walker ... Mar 70
2. American Standard of Living, by Dr. C. E. A. Winslow ... 72
3. Cities Are for Human Beings, by Robert S. Lynd ... 74
4. Urban Economics and Land Values, by Edwin H. Spengler ... Apr 76
5. Population Distribution: Centralization vs. Decentralization, by Lorin A. Thompson ... Apr 79
May 77
6. Housing and Community Planning, by Henry S. Churchill ... May 77
7. Transportation and Urban Development, by Ernest W. Williams, Jr. ... Jun 79
8. Industrial Planning, by Robert D. Calkins ... Jun 80
9. Recreation in Relation to Planning, by Gilmore D. Clarke ... Jun 82
11. Planning: Economic and Social Aspects, by Svend Riemer ... Aug 69
12. Official Planning Agencies, by Walter H. Blucher ... Jul 69
13. New York City and Its Relation to the Postwar World, by John Bell Condliffe ... Aug 71
14. Urban Redevelopment, by Carl S. Stern ... Aug 74
Sep 78
16. Wartime Tools for Postwar Urban Planning, by Charles S. Ascher ... Jul 71
Aug 69

The School Plant Re-examined, by John Lyon Reid, A.I.A. ... Sep 44
Chabot Terrace War Housing, Vallejo, Calif.; Franklin and Kump—William Wilson Wurster, Architects, Associated ... Sep 46
Photographs and plans for Prefabricated Classroom-Office-Kindergarten Units at San Pablo School, Calif., Ernest J. Kump Co., Architects ... Sep 52
Study and photograph of model for Postwar Elementary School; Childs and Smith, Architects ... Sep 70

Prefabrication

At Last We Have a Prefabrication System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules, by Herman Herrey, describing "The Packaged System" produced by Konrad Wachsmann and Walter Gropius ... Apr 36
Prefabrication Pattern, by Samuel Paul ... Apr 56
Photographs and plans for Prefabricated Classroom-Office-Kindergarten Units at San Pablo School, Calif.; Ernest J. Kump Co., Architects Sep 52
Models, pencil drawings, and plans of a variety of houses from identical prefabricated units, designed by Harvard Students ... Dec 76
Building Codes for Prefabrication, by Gerald Lynton Kaufman, A.I.A. ... Dec 82

Professional Practice

Thoughts on Architectural Practice, by Arnold A. Weitzman ... Sep 10
Editorial, "Toward a Stronger Profession," by Kenneth Reid ... Sep 33
Editorial, "To Architectural Men in The Services," by Kenneth Reid ... Dec 35
Architects at War; Contributions of the profession to the prosecution of the war ... Dec 72

Public Buildings and Works

Filters, for municipal sewage treatment, Hibbing, Minnesota; J. C. Taylor, Architect; Roberts & Schaefer Co., Engineers ... Aug 63
Post Office, West Palm Beach, Florida; Treanor and Fatio, Architects; Louis A. Simon, Supervising Architect ... Aug 60
Museum and Library, Cranbrook Academy of Art, Bloomfield Hills, Michigan; Eliel Saarinen, Architect ... Dec 36

Public Relations

Letters concerning plan proposed by Professor B. K. Johnstone, of Pennsylvania State College, for employment of architects and draftsmen in war industries ... Jan 12
NEW PENCIL POINTS survey on architect's status today—comments of Tacoma Society of Architects ... Jan 14
Code of Ethics adopted by Pennsylvania Society of Professional Engineers and Pennsylvania Association of Architects ... Feb 12
Architecture of the Future, The, by Talbot F. Hamlin
1. Postwar Design: Architecture of Democracy ... Mar 64
2. Techniques, Materials, and Design ... Apr 65
3. Architectural Practice After the War ... Jun 66
The Architectural Center—An organization to coordinate building research, planning, design, and construction, by A. Lawrence Kocher and Howard Dearstyne ... Jul 26
The Architect: Co-ordinator, by Arthur C. Holden Feb 72
The Architect in the War Program, by Samuel E. Lunden ... Apr 8

Recreational Buildings

Skating Rink, Haverford, Pennsylvania; E. Nelson Edwards, Architect; Roberts & Schaefer Co., Designing and Supervising Engineers; built by Sauter and Schwertner ... Aug 59
Grandstand, Louisiana State University; Weiss, Dreyfous & Seiferth, Architects; George P. Rice, Structural Engineer ... Aug 61
Recreation in Relation to Planning, by Gilmore D. Clarke ... Jun 82

Research Center

The Architectural Center, by A. Lawrence Kocher and Howard Dearstyne, Architects ... Jul 26

Residences

ANSHEN AND ALLEN, Architects—Photographs and plans of a house for Mr. and Mrs. Ralph K. Davies, Woodside, California ... Oct 52
BROMBERG, Paul, Decorator—Photographs and plans of a house in La Jolla, California, Harwell Hamilton Harris, Architect ... May 50
DAILEY, Gardner A., Architect—Photographs and plans of a house in Marin County ... May 64
GARRIOTT AND BECKER, Architects—Photographs and plans of a house for John W. Becker, Cincinnati, Ohio ... Oct 62
HALLOCK, Philip F., Architect—Photographs and plans of residence for Mr. & Mrs. W. J. Moorhouse, Lancaster, Penna.; R. V. Hall, Associate Dec 64
HARRIMAN, Alonzo J., Architect and Engineer—Photographs and plans of house of Mr. and Mrs. Whitney, Orono, Maine ... Oct 72
HARRIS, Harwell Hamilton, Architect—Photographs and plans of a house in La Jolla, California ... May 50
KECK, George Fred, Architect—Photographs and plans of a house in Lake Forest, Illinois ... May 44
KOCH, Carl, Architect—Photographs and plans of a house for Mr. and Mrs. George Wallace, Fitchburg, Massachusetts ... Oct 36
KOSMAK, George W., Architect—Photographs and plans of a house in Princeton, New Jersey May 74
MILLER AND YEAGER, Architects—Photographs and plans of Ralph O. Yeager's own house at Terre Haute, Indiana ... Oct 78
MILLIKEN AND BEVIN, Architects—Photographs and plans of a house in Western Texas ... May 60
NAGEL, Chester E., Architect—Photographs and and plans of the architect's house, Austin, Texas ... Jan 20
NEUTRA, Richard J., Architect—Photographs and plans of a house in Palos Verdes, California ... May 34
PEPPER, Eleanor, Designer—Photographs and plans of a house in Princeton, New Jersey, George W. Kosmak, Architect ... May 74
PIPES, Wade, Architect—Photographs and plans of house for John Endres near Portland, Oregon ... Oct 80
RUDOFSKY, Bernard, Architect—Photographs and plans for three Patio houses ... Jun 48
WURSTER, William Wilson, Architect—Photographs and plans of a house for Dr. and Mrs. Saxton Pope near Orinda, California ... Oct 75
Photographs, plans and details of residence of Dr. and Mrs. Lloyd Eaton, Berkeley, California ... Oct 64

Schools and Colleges

Architectural Center, Kocher & Dearstyne ... Jul 26
The School Plant Re-examined, by John Lyon Reid, A.I.A. ... Sep 44
Discussion of School Buildings After the War, by Warren S. Holmes and Arthur R. Shigley ... Apr 16

Mary Fisher Hall, Goucher College, Baltimore, Co., Maryland; Moore & Hutchins, Architects Jul 54
Chabot Terrace War Housing Schools, Vallejo, Calif.; Franklin and Kump—William Wilson Wurster, Associated Architects Sep 46
Ducor Union School District, Elementary School, Ducor, Calif.; Franklin and Kump, Architects Sep 64
Exeter Union High School, Exeter, Calif.; Franklin and Kump, Architects Sep 60
Museum and Library, Cranbrook Academy of Art, Bloomfield Hills, Michigan; Eliel Saarinen, Architect Dec 36
Rugen School, Glenview, Ill.; Perkins, Wheeler and Will, Architects Sep 35
San Pablo School, Calif., Prefabricated Classroom Units; Ernest J. Kump Co., Architects Sep 52
Photographs of ten War-Built Schools, designed for FWA Sep 69
Postwar Elementary School; Childs and Smith, Architects Sep 70

Shops

Ajemian Camera and Sporting Goods Store, New Jersey; Ernest Payer, Architect Feb 52
Alain-Ritchie Perfume Shop, New York; Williams and Harrell, Designers; George Foster Harrell, Architect Feb 48
Altman & Co., B., Suburban Store, White Plains, N. Y.; Williams & Harrell, Designers; George Foster Harrell, Architect Feb 64
Aron Co., Inc., J., Importers and Exporters, New Orleans, La.; Emilio Levy, Architect Feb 62
Corsetorium, Rego Park, Long Island, New York; Jose A. Fernandez, Architect Feb 54
Doop's Women's Specialty Shop, New Jersey; Paladini and Barmache, Designers Feb 56
Good Humor Ice Cream and Candy Shop, Jackson Heights, N. Y.; Williams & Harrell, Designers; George Foster Harrell, Architect Feb 60
Paris Shop Furniture and Interior Decoration, New York; Jose A. Fernandez, Architect Feb 58
Paul Bry Shop, Interior Decorators; New York; Paul Bry, Designer Feb 67
Rebajes Jewelry and Gift Shop, New York; Jose A. Fernandez, Architect Feb 50
Shop Interiors, Selected Details of, Edward D. Stone, Architect; Eleanor Le Maire, Designer Feb 69

Store Fronts

PENCIL POINTS—KAWNEER STORE FRONTS OF TOMORROW COMPETITION—Jury Report and presentation of premiated and commended designs Feb 30
Photographs and brief biographies of 17 successful contestants Feb 8
Photograph of members of Jury of Award Feb 10
Editorial discussing store fronts of tomorrow, by Kenneth Reid Feb 29
Six paintings of New York store fronts, by Witold Gordon Feb 29

Technical Information

Chemistry, by F. J. Van Antwerpen Jan 36
Concrete, by Carl F. Zeigler Jan 42
Reinforced Concrete and Architecture, by Paul Weidlinger Aug 58
Design and Practice of Radiant Heating, by Philip F. Hallock, Architect Dec 69
Furniture Symposium—Designs by Arne Kártwold, Gilbert Rohde, the Paul Bry Shop, and students of Chicago School of Design Jan 50
Insulation, How Much? by Don Graf Feb 78
Post-Victory Houses Must Work, by Frank G. Lopez Oct 46
Plastics, The New World of, by Raymond R. Dickey Jan 38
Residence Design for Safety, by Grace Morin Oct 81
Today We Produce to Destroy, But Tomorrow We Produce to Build, by Charles M. A. Stine Jan 32
Wood, After the War, by Roderic Olzendam Jan 46

BOOK REVIEWS

AIRWAYS TO PEACE, 1943 Bulletin of the Museum of Modern Art, N. Y. Oct 10
AMERICAN SCHOOL AND UNIVERSITY, THE, 1943 Fifteenth Annual Yearbook Sep 20
ART PARADE, Fortieth Anniversary Yearbook of Art News, Hastings House, N. Y. C. Aug 24
BLUE-PRINT READING, by D. E. Hobart Sep 20
BOMBS, BUILDINGS, AND SHELTERS—A.R.P. FOR THE HOME, by William H. Hayes Jan 69
CARPENTRY AND JOINERY WORK, by Nelson L. Burbank Aug 24
CHRISTIAN SYMBOLISM IN THE EVANGELICAL CHURCHES, by Thomas Albert Stafford May 88
CITY, THE, by Eliel Saarinen Feb 90
CLIMATE MAKES THE MAN, by C. A. Mills Jun 84
COMPANY MUSEUMS, by Lawrence Vail Coleman Aug 24
FLUORESCENT LIGHTING MANUAL, by Charles L. Amick Apr 94
FUNDAMENTALS OF PERSPECTIVE, by Theodore DePostels Jan 68
GOALS FOR AMERICA, by Stuart Chase Jun 87
HANDBOOK OF ARCHITECTURAL PRACTICE Apr 94
HISTORIC CAMBRIDGE IN FOUR SEASONS, by Samuel Chamberlain Jan 69
HOUSING ABROAD UP TO WORLD WAR II, by Stella K. Margold Oct 10
HOUSING YEARBOOK, 1943 Oct 10
INDUSTRIAL DRAWING, by H. R. Thayer Feb 90
LEE MANSION, by Randle Bond Truett Apr 92
LETTERS AND LETTERING, by Paul Carlyle and Guy Oring, with text by Herbert S. Richland Nov 26
MEDIEVAL AMERICAN ART, by Pál Kelemen Nov 24
MODERN CAMOUFLAGE, by Major Robert P. Breckenridge Jan 68
NATIONAL EMERGENCY SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRESS GRADE LUMBER AND ITS FASTENINGS FOR BUILDINGS, Directive No. 29, Aug. 9, 1943, Conservation Div., WPB, published by Superintendent of Documents Nov 26
NEW YORK PLANS FOR THE FUTURE, by Cleveland Rogers Apr 92
ON BEING AN ARCHITECT, by William Lescaze Jun 84
OUTLINE OF EUROPEAN ARCHITECTURE, by Nikolaus Pevsner Jun 88
PLUMBING PRACTICE AND DESIGN, by Svend Plum Aug 24
PRACTICAL PERSPECTIVE DRAWING, by Philip J. Lawson Nov 26
REBUILDING BRITAIN, by Percy Lund May 88
RESIDENTIAL CHICAGO, VOLUME ONE OF THE CHICAGO LAND USE SURVEY Jan 68
ROAD WE ARE TRAVELING, by Stuart Chase Jun 87
STRUCTURAL FRAMEWORKS, by Clyde T. Morris and Samuel T. Carpenter Nov 24
THE AIRPLANE AND TOMORROW'S WORLD, by Waldemar Kaempffert Jul 20
THE FOUNTAINHEAD, by Ayn Rand Jul 20
TRAFFIC AND PARKING STUDY, Regional Plan Association, Inc., New York Mar 88

PERIODICALS

Australia

Building and Engineering May 94
Aug 24
Oct 20

Canada

Journal, Royal Architectural Institute of Canada May 90
Jun 90
Jul 75
Aug 24
Oct 20

England

Architects' Journal, The May 92
Jun 90
Aug 26
Sep 20
Nov 85
Architectural Association Journal, The Sep 92
Nov 85
Architectural Design and Construction May 94
July 75
Sep 92
The Architectural Review May 90
Aug 26
Sep 94
Nov 85
Journal, Royal Institute of British Architects Feb 90
May 94
Aug 82
Sep 94

South America and Mexico

Arquitectura, Mexico ..... May 96
Revista de Arquitectura, Buenos Aires ..... May 96
Revista de Arquitectura, Buenos Aires ..... Jul 20

United States

American City, The ..... Aug 82
Nov 86
Archi. The ..... Sep 96
Architect and Engineer, San Francisco ..... May 94
Jun 94
Sep 96
Nov 86
Art Digest ..... Aug 84
Nov 88
Arts and Architecture, Los Angeles ..... May 96
California Arts and Architecture ..... Jun 94
Aug 84
Sep 98
Nov 88
Empire State Architect ..... Sep 100
Federal Architect, The ..... Sep 100
Interiors ..... Feb 90
May 96
Jun 94
Aug 84
Sep 102
Magazine of Art ..... Sep 102
Tomorrow's Town ..... Jun 94

COMPETITIONS

Announcements

Bridge Competition, A.I.S.A. Announcement of Abatement of awards ..... May 86
California Arts and Architecture Competition "Designs for Postwar Living" ..... May 85
Fenestra Architectural Competitions ..... Feb 92
Higgins Ink Co., Inc. Prizes ..... Oct 100
John Simon Guggenheim Memorial Foundation Competition ..... Oct 100
Kinley Fellowship ..... Apr 26
Langley Scholarships ..... Mar 86
Lincoln Arc Welding Foundation Scholarships ..... Feb 92
Majestic Company, Huntington, Indiana, Fireplace Competition ..... May 85
Minneapolis-Honeywell Regulator Company, Heating Competition ..... Sep 83
National Soap Sculpture Competition ..... Feb 92
Syracuse University Scholarships ..... Mar 86
University of Illinois Scholarships ..... Aug 98
University of Pennsylvania Scholarship ..... Aug 98

Results

Albert Kahn Scholarship ..... Nov 22
American Academy in Rome, Collaborative Problem of the Alumni Association ..... Mar 86
Bridge Awards, A.I.S.C. ..... Mar 86
California Arts and Architecture "Design for Postwar Living" Award ..... Sep 14
Fenestra Architectural Award ..... May 82
Guggenheim Fellowship Awards ..... Apr 25
Industrial Marketing editorial award to NEW PENCIL POINTS ..... Oct 16
Justrite Drawing Ink Contest Awards ..... Jul 13
Lord & Taylor Award ..... May 86
National Soap Sculpture Competition Award ..... Jul 13
NEW PENCIL POINTS PRIZE for Class A Sketch II Problem Beaux-Arts Institute of Design ..... May 86
PENCIL POINTS—KAWNEER STORE FRONTS OF TOMORROW COMPETITION ..... Feb 30
Wakefield Brass Company Award ..... Feb 92

CONTRIBUTORS

ALLIED ARCHITECTS—Photographs and plans for English Woods housing project, Cincinnati, Ohio ..... Nov 74
ARNAUD, Leopold—Article discussing buildings of the future and materials for building them ..... Jan 18
ARONSON, Joseph, Architect—Merchandise display unit, Quartermaster Exhibit ..... Aug 14
ASCHER, Charles S.—Article, "Wartime Tools for Postwar Urban Planning" ..... Jul 71
Aug 69
BETTMAN ARCHIVE—Four prints of early 19th century shops ..... Feb 45
BLUCHER, Walter H.—Official Planning Agencies ..... Jul 69
BROMBERG, Paul, Decorator—Photographs and plans of a house in La Jolla, California—Harwell Hamilton Harris, Architect ..... May 50
BRY, Paul, Designer—Photographs of Paul Bry Shop, Interior Decorators, New York ..... Feb 67
BRY SHOP, The Paul—Indoor barbecue design ..... Jan 53
CALKINS, Robert D.—Article, "Industrial Planning" ..... Jun 80
CHERMAYEFF, Serge—Article, "Planning: Urns or Urbanism?" ..... Feb 72
CHICAGO PLAN COMMISSION—Article and illustrations for rebuilding Chicago ..... Mar 34
CHICAGO SCHOOL OF DESIGN, Students of, —Wood spring design ..... Jan 52
CHILDS AND SMITH, Architects—Photographs of study model of Postwar Elementary School ..... Sep 70
CHURCHILL, Henry S.
Article, "Cities Should Be Places to Live In" ..... Mar 33
Article, "Housing and Community Planning" ..... May 77
CLARKE, Gilmore D.—Article, "Recreation in Relation to Planning" ..... Jun 82
CONDLIFFE, John Bell—Article, "New York City and Its Relation to the Postwar World" ..... Aug 71
DAILEY, Gardner A., Architect—Photographs and plans of a house in Marin County, California ..... May 64
DEARSTYNE, Howard and A. Lawrence Kocher—Article, "The Architectural Center" ..... Jul 26
DENT & AYDELOTT, Architects—Photographs and plans of War Emergency Hospital in Humboldt, Tennessee ..... Apr 73
DICKEY, Raymond R.—Article, "The New World of Plastics" ..... Jan 38
EMBURY, 2nd, Aymar, Associate Architect to Park Department—Sketch for proposed postwar Oceanarium at Coney Island; Harrison, Fouilhoux & Abramovitz, Architects ..... Aug 15
FEDERAL WORKS ADMINISTRATION—Photographs of ten War-Built Schools ..... Sep 69
FERNANDEZ, Jose A., Architect
Photographs and plan of Rebajes Jewelry and Gift Shop, New York ..... Feb 50
Photographs and plan of Corsetorium, Rego Park, Long Island, New York ..... Feb 54
Photographs and plan of Paris Shop Furniture and Interior Decoration, New York ..... Feb 58
FLEMING, Major general Philip B.—Article, "Public Works as a Reservoir?" ..... Feb 73
FRANKLIN AND KUMP, Architects
Plans and photographs of Ducor Elementary School, Ducor, Calif. ..... Sep 64
Photographs and plans of Exeter Union High School, Exeter, Calif. ..... Sep 60
FRANKLIN AND KUMP—William Wilson Wurster, Architects Associated—Photographs and plans of Chabot Terrace War Housing, Vallejo, Calif. ..... Sep 46
GLASER, Samuel, & Ladislav L. Rado, Architects —Photographs of Pepsi Cola Bottling Plant, Methuen, Mass. ..... Feb 68
GORDON, Walter—Article and photographs, "Cities While You Wait" describing housing in Washington and Oregon ..... Apr 48
GROPIUS, Walter and Konrad Wachsmann designers of The Packaged Building System. Description by Herman Herrey in article, "At Last We Have a Prefabrication System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules" ..... Apr 36
HALLOCK, Philip F., Architect—Article, "Design and Practice of Radiant Heating" ..... Dec 69
House, Lancaster, Penna. ..... Dec 64
HAMLIN, Talbot F.
Articles, "The Architecture of the Future"
1. Postwar Design: Architecture of Democracy ..... Mar 64
2. Techniques, Materials, and Design ..... Apr 65
3. Architectural Practice After the War ..... Jun 66
HARRELL, George Foster, Architect
Photographs and details of the Alain-Ritchie Perfume Shop, New York; Williams and Harrell, Designers ..... Feb 48
Photographs and detail of the Good Humor Ice Cream and Candy Shop, Jackson Heights, N. Y.; Williams and Harrell, Designers ..... Feb 60
Photographs and plan of B. Altman & Co., Suburban Store, White Plains, N. Y.; Williams and Harrell, Designers ..... Feb 64
HARRIS, Hamilton Harwell, Architect—Photo-

graphs and plans of a house in La Jolla, California; Paul Bromberg, Decorator ..... May 50
HARRISON, FOUILHOUX & ABRAMOVITZ, Architects—Sketch for proposed postwar Oceanarium at Coney Island; Aymar Embury 2nd, Associate Architect ..... Aug 15
HARVARD STUDENTS—Models, pencil drawings, and plans of a variety of houses from identical prefabricated units ..... Dec 76
HASKELL, Douglas—Article, "They Never Spoke Latin" ..... Jun 37
HERREY, Herman—Article, "At Last We Have a Prefabrication System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules" description of The Packaged Building System produced by Konrad Wachsmann and Walter Gropius ..... Apr 36
HOLDEN, Arthur C.—Article, "The Architect: Co-ordinator" ..... Feb 72
HOLMES, Warren S. and Arthur R. Shigley—Discussion of School Buildings After the War.... Apr 16
JOHNSTONE, Professor B. K.—Letters concerning plan for employment of architects and draftsmen in war industries ..... Jan 12
JESSEN, Bubi—Photographs and plans of Morris Clinic, Austin, Texas; Jessen, Millhouse, Jessen and Kuhlman, Associated Architects ..... Apr 71
JESSEN, Wolf—Photographs and plans of Morris Clinic, Austin, Texas; Jessen, Millhouse, Jessen and Kuhlman, Associated Architects ..... Apr 71
KAHN, ALBERT, ASSOCIATED ARCHITECTS AND ENGINEERS, INC.—Wood Hangar, Hagerstown, Md., photographs and details ..... Sep 76
Photographs and detail of Hangar Building, Bomber Plant, Ypsilanti, Mich. ..... Nov 68
KARTWOLD, Arne—Furniture designs ..... Jan 50
KAUFMAN, Gerald Lynton, A.I.A.—Article, "Building Codes for Prefabrication" ..... Dec 82
KECK, George Fred, Architect—Photographs and plans of a house in Lake Forest, Illinois ..... May 44
KING, Margaret Greenough—Annotated bibliography of planning literature ..... Mar 90
Apr 94
May 96
Jul 76
Aug 86
Oct 22
Nov 90
Dec 96
KOCHER, A. Lawrence and Howard Dearstyne—Article, "The Architectural Center" ..... Jul 26
KOSMAK, George W., Architect—Photographs and plans of a house in Princeton, New Jersey; Eleanor Pepper, Designer ..... May 74
KUHLMAN, Richard—Photographs and plans of Morris Clinic, Austin, Texas, Jessen, Millhouse, Jessen and Kuhlman, Associated Architects ..... Apr 71
KUMP CO., Ernest J., Architects—Photographs and plans for Prefabricated Classroom-Office-Kindergarten Units ..... Sep 52
LAY, Charles Downing—Article, "An Architect Looks to New York City's Future" ..... Nov 80
LESCAZE, William—Report and discussion of joint housing conference of National Association of Housing Officials and New York Citizens' Housing Council ..... Jan 6
LEVY, Emilio, Architect—Photographs and plans of J. Aron Co., Inc., Importers and Exporters, building, New Orleans, La. ..... Feb 62
LOPEZ, Frank G.—Article, "Post-Victory Houses Must Work" ..... Oct 46
LUNDEN, Samuel E.—Article, "The Architect in the War Program" ..... Apr 8
LYND, Robert S.—Article, "Cities Are for HUMAN Beings" ..... Mar 74
MEISCH, Francis R.—Article, "Architecture and Air Transportation" ..... Nov 36
MILLHOUSE, Charles—Photographs and plans of Morris Clinic, Austin, Texas; Jessen, Millhouse, Jessen and Kuhlman, Associated Architects..... Apr 71
MILLIKEN & BEVIN, Architects—Photographs and plans of a house in Western Texas ..... May 60
MOORE & HUTCHINS, Architects—Mary Fisher Hall, Goucher College, Baltimore, Co., Md..... Jul 54
MORIN, Grace—Article, "Residence Design for Safety" ..... Oct 81
MORIN, Roi L., Architect—Photographs and plans of Administration Center, McLaughlin Heights, Vancouver, Wash. ..... Aug 51
Flexibility ..... Nov 106
NAGEL, Chester E., Architect—Photographs and plans of the architect's house, Austin, Texas.... Jan 20
NEUTRA, Richard J., Architect—Photographs and plans of a house in Palos Verdes, California.... May 34
NIEMEYER, Oscar, Architect—Photographs and plans of Yacht Club at Pampulha, Belo Horizonte; Obra do Berço (Nursery); and Ministry of Education and Health, Rio de Janeiro ..... Jan 54
ODRIOZOLA, G. Jones—Article, "City Planning is Older than the Incas" ..... Jul 51
OLZENDAM, Roderic—Article, "After the War—Wood" ..... Jan 46
PALADINI AND BARMACHE, Designers—Photographs of Doop's Women's Specialty Shop, New Jersey ..... Feb 56
PAUL, Samuel—Article, "Prefabrication Pattern" Apr 56
PAYER, Ernst—Photographs and detail of Ajemian Camera and Sporting Goods Store, New Jersey ..... Feb 52
PEPPER, Eleanor, Designer—Photographs and plans of a house in Princeton, N. J.; George W. Kosmak, Jr., Architect ..... May 74
PERKINS, WHEELER AND WILL, Architects—Photographs and plans of Rugen School, Glenview, Ill. ..... Sep 35
RADO, Ladislav L., & Samuel Glaser, Architects—Photographs of Pepsi Cola Bottling Plant, Methuen, Mass. ..... Feb 68
REID, John Lyon, A.I.A.—Article, "The School Plant Re-examined" ..... Sep 44
REID, Kenneth
Editorial, "Plan" ..... Jan 17
Editorial, "Store Fronts of Tomorrow" ..... Feb 29
Editorial, "The Invisible Client" ..... Mar 31
Editorial, "For Progress" ..... Apr 35
Editorial, "Whose Responsibility?" ..... May 33
Editorial, "Reflections on the Convention" ..... Jun 35
Editorial, "Who is American?" ..... Jul 25
Editorial, "A Technique for Accelerated Planning" ..... Aug 31
Editorial, "Toward a Stronger Profession" ..... Sep 33
Editorial, "The American House" ..... Oct 35
Editorial, "Aviation is a Client" ..... Nov 35
Editorial, "To Architectural Men in The Services" ..... Dec 35
RIEMER, Svend—Article, "Planning: Economic and Social Aspects" ..... Aug 69
ROHDE, Gilbert—Desk design ..... Jan 53
ROSENAUER, Michael, Architect—Article, "Public Housing in North Eastern States" ..... June 70
RUDOFSKY, Bernard, Architect
Article, "On Architecture and Architects" ..... Apr 62
Article, "Notes on Patios" ..... Jun 44
Photographs and plans for three Patio Houses Jun 48
SAARINEN, Eliel, Architect—Photographs, plans and detail of Museum and Library, Cranbrook Academy of Art, Bloomfield Hills, Michigan .... Dec 36
Introduction to Detroit Planning Studies, Part I Dec 50
SHIGLEY, Arthur R. and Warren B. Holmes—Discussion of School Buildings After the War Apr 16
SIMON, Sir Ernest—Excerpts from speech on Postwar Planning ..... Feb 73
SMITH, G. E. Kidder, Architect—Photographs of Brazilian architecture ..... Jan 59
SPENCER, Eldridge T., Architect—Photographs and plans of Housing Project, Yosemite National Park, Calif. ..... Nov 70
SPENGLER, Edwin H.—Article, "Urban Economics and Land Values" ..... Apr 76
STEPHEN, J. Davidson—Study and plans of Detroit and the Detroit Area ..... Dec 52
STERN, Carl S.—Article, "Urban Redevelopment" Aug 74
Sept 78
STINE, Charles M. A.—Article, "Today We Produce to Destroy, But Tomorrow We Produce to Build" ..... Jan 32
THOMPSON, Lorin A.—Article, Population Distribution: "Centralization vs. Decentralization" Apr 79
May 77
U. S. ARMY ENGINEERS—Photographs and plan of Wood Hangars for Modification Center ..... Nov 64
VAN ANTWERPEN, F. J.—Article, "Chemistry".. Jan 36
WACHSMANN, Konrad and Walter Gropius—Designers of The Packaged Building System. Description by Herman Herrey in article, "At Last We Have a Prefabrication System Which Enables Architects to Design Any Type of Building with 3-Dimensional Modules" ..... Apr 36
WALKER, Ralph—Article, "The planner's Position in Society Today" ..... Mar 70

WEIDLINGER, Paul—Article, "Architecture and Reinforced Concrete" ... Aug 58
WEITZMAN, Arnold A.—Article, "Thoughts on Architectural Practice" ... Sep 10
WENNERHOLM, Ture, Architect—Photographs and plans of L. M. Ericsson Building, Stockholm, Sweden ... Sep 72
WILLIAMS, Ernest W., Jr.—Article, "Transportation and Urban Development" ... Jun 79
WILLIAMS AND HARRELL, Designers
Photographs and details of the Alain-Ritchie Perfume Shop, New York; George Foster Harrell, Architect ... Feb 48
Photographs and detail of the Good Humor Ice Cream and Candy Shop, Jackson Heights, N. Y.; George Foster Harrell, Architect ... Feb 60
Photographs and plan of B. Altman & Co., Suburban Store, White Plains, N. Y.; George Foster Harrell, Architect ... Feb 64
WINSLOW, Dr. C. E. A.—Article, "American Standard of Living" ... Mar 72
WURSTER, William Wilson—Franklin and Kump, Architects Associated—Photographs and plans of Chabot Terrace War Housing, Vallejo, California ... Sep 46
ZEIGLER, Carl F.—Concrete ... Jan 42

DETAILS, SELECTED

Airplane Engine Test House—1 ... Aug 75
Airplane Engine Test House—2 ... Aug 76
Built-in-Furniture ... Oct 41
Buyer's Table ... Mar 78
Dining Room ... Jul 66
Drawing Room Windows ... Jul 65
Entrance to Social Hall, Camp Tamiment, Tamiment, Pa. ... Jul 68
Fireplace ... Apr 80
Glass Wall ... Aug 77
Glass Wall ... Aug 78
Hangar Door, Wood ... Nov 67
Kitchen Layout ... Oct 68
Kitchen and Laundry ... Oct 42
Lighting Fixtures ... Oct 40
Library Interior, Cranbrook ... Dec 42, 43
Shop Interiors ... Feb 69
Stairway, Cantilevered ... Mar 76
Terrace Entrance ... Jul 67
Typical Classroom ... Sep 41
Typical Classroom ... Sep 67, Sep 68
Uses of Glass ... Apr 81
Uses of Rolling Glass Screen ... Oct 39
Ernst Payer's House in Morristown, N. J. ... May 56

DETAILS, SELECTED (Contributors)

BARMACHE, Leon, Designer—Buyer's Table ... Mar 78
BREUER, Marcel, Architect—Cantilevered Stairway ... Mar 76
DI MARTINO, John, Architect—Airplane Engine Test House—1; Lee Warrender, Engineer ... Aug 75
FRANKLIN AND KUMP, Architects—Typical Classroom, Exeter Union High School ... Sep 67
Typical Classroom, Ducor Elementary School ... Sep 68
GROPIUS, Walter, Architect—Cantilevered Stairway ... Mar 76
KOCH, Carl, Architect—
Glass Wall ... Aug 78
Uses of Rolling Glass Screen ... Oct 39
Lighting Fixtures ... Oct 40
Built-in Furniture ... Oct 41
Kitchen and Laundry ... Oct 42
LE MAIRE, Eleanor, Designer—Shop Interiors ... Feb 70
MOORE & HUTCHINS, Architects—
Dining Room Windows ... Jul 65
Dining Room ... Jul 66
Terrace Entrance ... Jul 67
PALADINI, Vinicio, Architect—Buyer's Table ... Mar 78
PAYER, Ernst, Architect—The architect's own house in Morristown, N. J. ... May 56
PERKINS, WHEELER AND WILL, Architects—Typical Classroom, Rugen School ... Sep 41
ROBIN, Edwin J., Architect—Entrance to Social Hall, Camp Tamiment, Tamiment, Pa. ... Apr 80
SAARINEN, Eliel, Architect—Library Interior, Cranbrook ... Dec 42, 43
SHEPLEY, Henry R., Architect—Fireplace ... Jul 68
SKIDMORE, OWINGS & MERRILL, Architects—Uses of Glass ... Apr 82
STONE, Edward D., Architect—Shop Interiors ... Feb 69
STONE, Edward D., Architect—Uses of Glass ... Apr 81
STONE, Edward D., Architect—Glass Wall ... Aug 77
WARRENDER, Lee, Aeronautical Engineer—Airplane Engine Test House—1; John di Martino, Architect ... Aug 75
WRIGHT AERONAUTICAL CORP.—Airplane Engine Test Hous—2 ... Aug 76
WURSTER, William Wilson, Architect—Kitchen Layout ... Oct 68

LETTERS FROM READERS

ADAMS, Frederick J. ... Jun 12
ATFILLISCH, Charles ... May 6
ALBERTSON, A. H. ... May 7
BARBER, Charles I ... Mar 12
BASSETTI, Fred F. ... Jun 8
BENTLEY, Percy D. ... Jun 8
BENTLEY, Percy D. ... Oct 8, 102
BLACK, Kenneth C. ... Aug 8
BREINES, Simon ... Jul 8
BUTLER, Charles ... Mar 8
CASHMORE, Percy ... Jun 12
CLARK, Cameron ... Jun 10
CLARK, Cameron ... Oct 8
CLARK, Hervey Parke ... May 6
EIDMANN, H. ... May 6
FAIRFIELD, Robert ... Nov 8
FRIES, E. P. ... Jun 12
GOODWIN, Philip L. ... May 6
HERMAN, C. A. ... May 7
HOROWITZ, Max R. ... Sep 90
HORSLEY, S. Clements ... May 6
IRWIN, Boyle ... May 7
JOHNSON, Reginald D. ... Sep 8
JUNG, Theodore ... May 6
KAHN, Ely Jacques ... Jun 8
KARGER, Ralph M. ... Jun 10
KELLY, Henry Schraub ... May 7
KEMPTON, Ralph C. ... Mar 8
KINCAID, Evert H. ... May 6
KING, Elizabeth G. ... Aug 8
LA BEAUME, Louis ... Sep 8
LESCAZE, William ... Mar 10
LESCAZE, William ... May 6
LIPPIN, Robert ... May 8
McAFEE, Hawley E. ... Jun 12
MENDELSOHN, Eric ... Sep 8
MODIN, William J. ... May 8
MORGAN, Rodney McCay ... Aug 81
NAGEL, Chester E. ... May 6
NAROVEC, George ... Jul 8
NICHOLS, A. R. ... Nov 8
OLSON, Howard R. ... Nov 10
PARKS, J. A. ... May 7
PETRIE, Frederick D. ... Jun 8
POMEROY, Hugh R. ... May 6
RESH, James Gabriel ... Sep 8
RICE, William M. ... Nov 8
ROBINSON, Charles N. ... Nov 8
SANDERS, Morris ... May 6
SENNEWALD, A. G. ... Mar 10
SKINNER, Jr., Walter John ... Sep 8
SMITH, Cyril B. ... Aug 81
STANTON, Glenn ... Jul 88
STEWART, Charles T. ... Oct 96
STONE, Edward D. ... Sep 90
THAYER ... Dec 8
THOM, Lester ... May 7
VAN EYK, W. F. ... May 7
WEINBERG, Robert C. ... Jul 10
WHEELER, Walter H. ... Oct 8
WHITNEY, Walter R. ... Nov 8
WILLS, Royal Barry ... May 8
WOLFE, Lawrence ... May 7